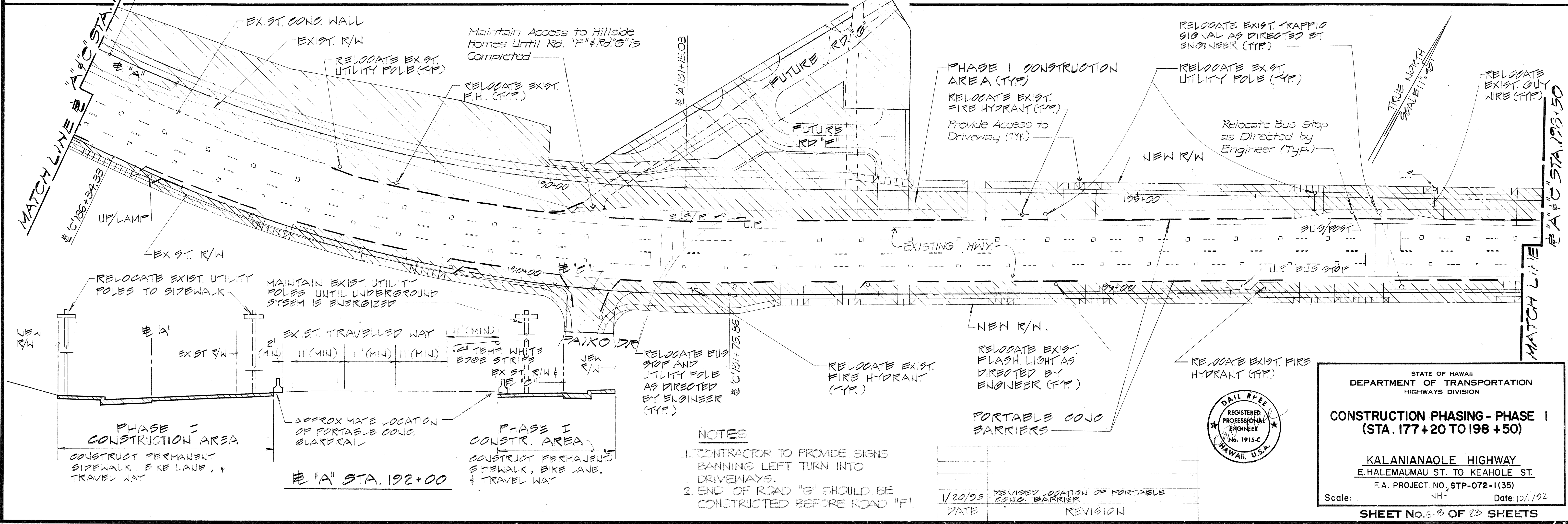
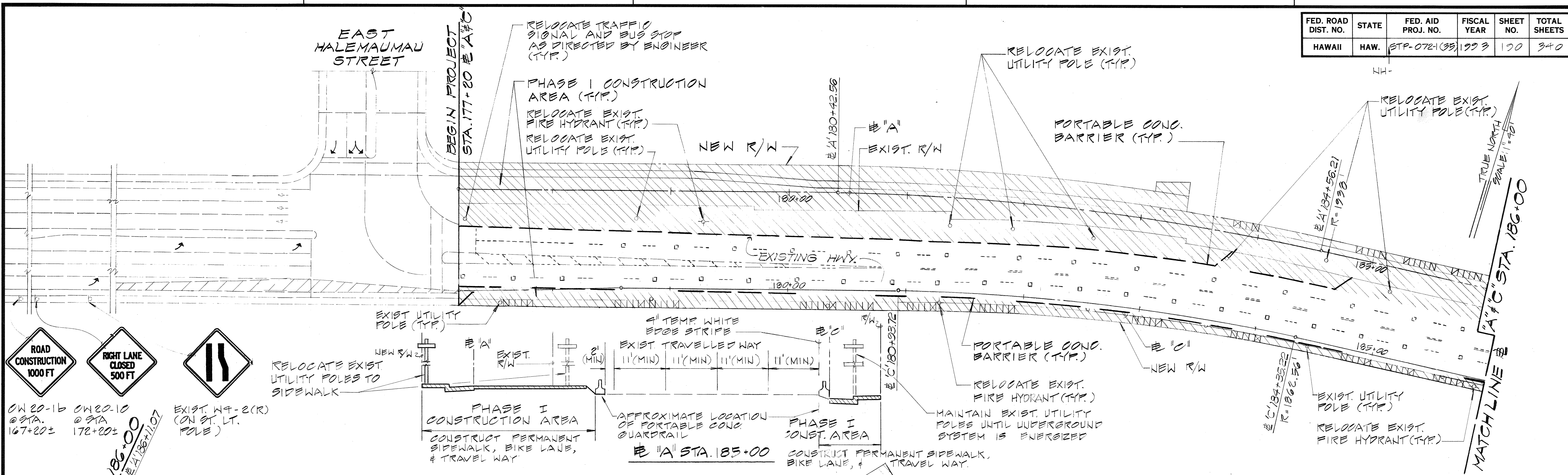


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(33)	1993	170	340

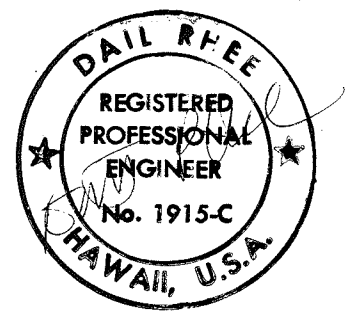


SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	

NOTES

1. CONTRACTOR TO PROVIDE SIGNS BANNING LEFT TURN INTO DRIVEWAYS.
2. END OF ROAD "G" SHOULD BE CONSTRUCTED BEFORE ROAD "F".

DATE	REVISION
1/20/93	REVISED LOCATION OF PORTABLE CONC. BARRIER



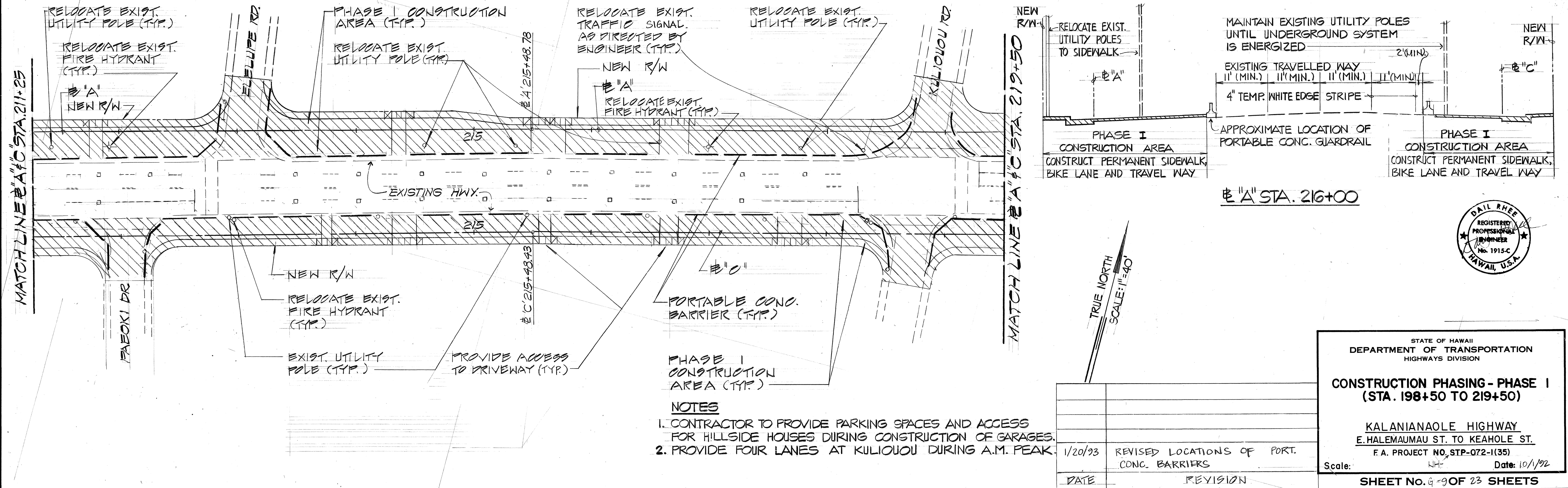
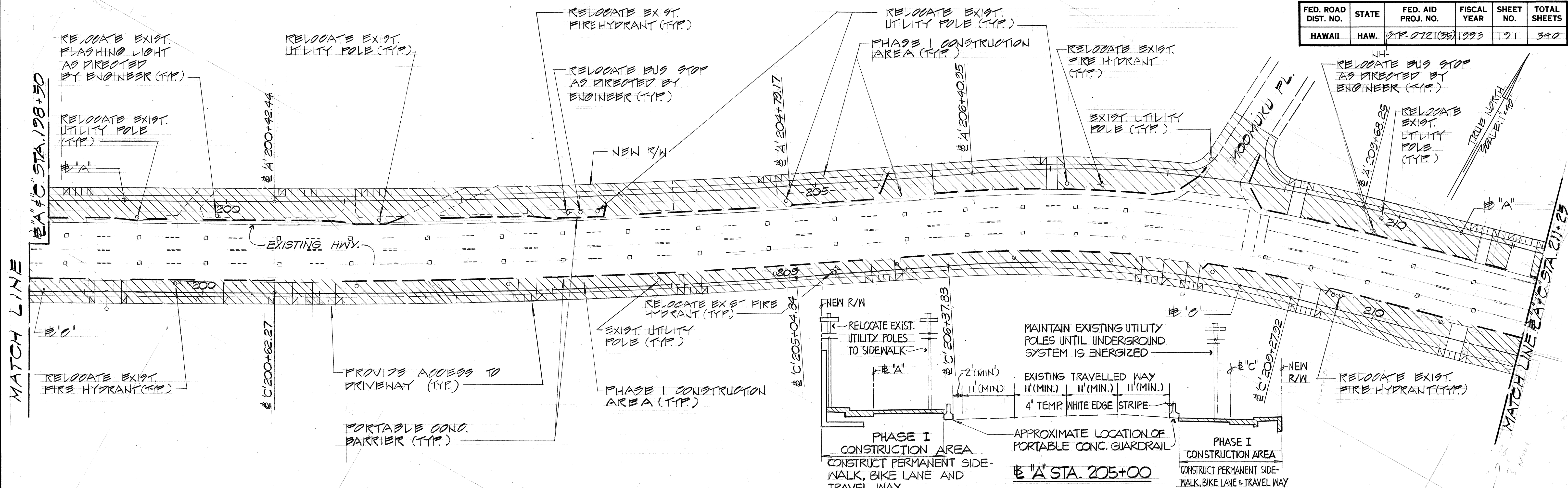
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE I
(STA. 177+20 TO 198+50)

KALANIANA'OLE HIGHWAY
E. HALEMAU MAU ST. TO KEAHOLE ST.
F.A. PROJECT NO. STP-072-1(35)
Scale: NH Date: 10/1/92

SHEET NO. 8-B OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0721(35)	1993	191	340



- NOTES**
1. CONTRACTOR TO PROVIDE PARKING SPACES AND ACCESS FOR HILLSIDE HOUSES DURING CONSTRUCTION OF GARAGES.
 2. PROVIDE FOUR LANES AT KULIOLOU DURING A.M. PEAK.

DATE	REVISION
1/20/93	REVISED LOCATIONS OF PORT. CONC. BARRIERS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE I
(STA. 198+50 TO 219+50)

KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOE ST.
F.A. PROJECT NO. STP-072-1(35)

Scale: _____ Date: 10/1/92

SHEET No. 9 OF 23 SHEETS

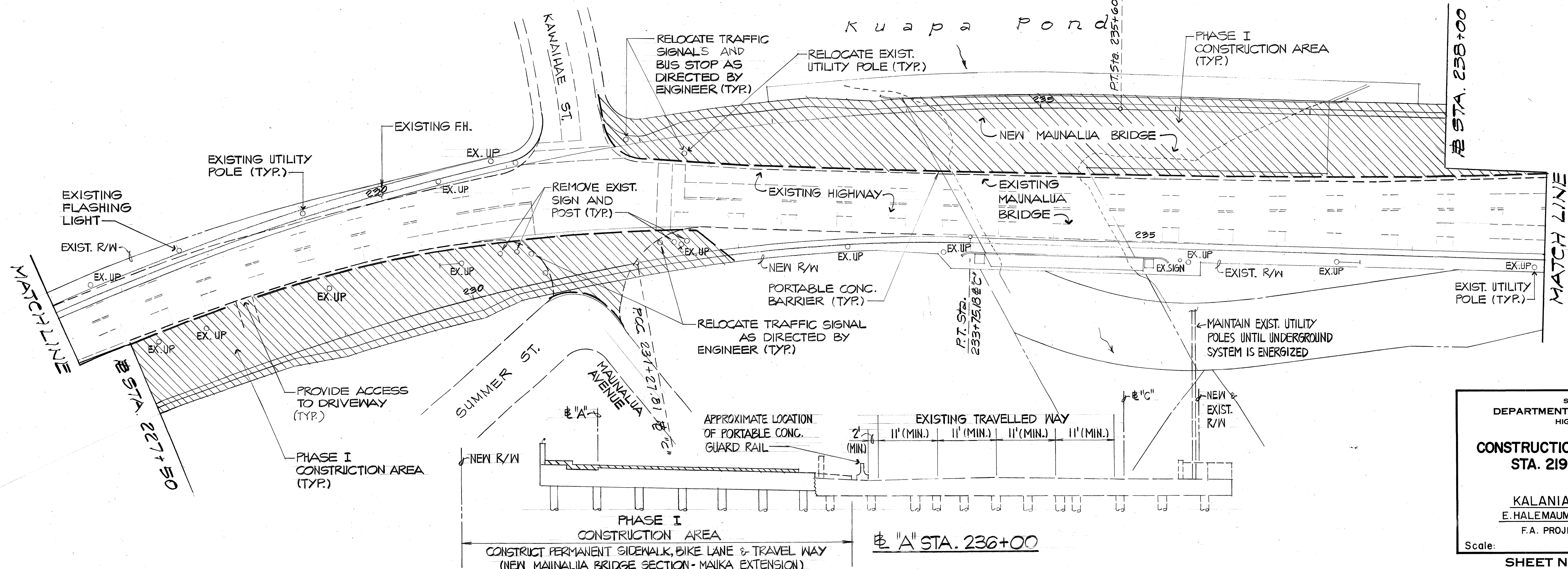
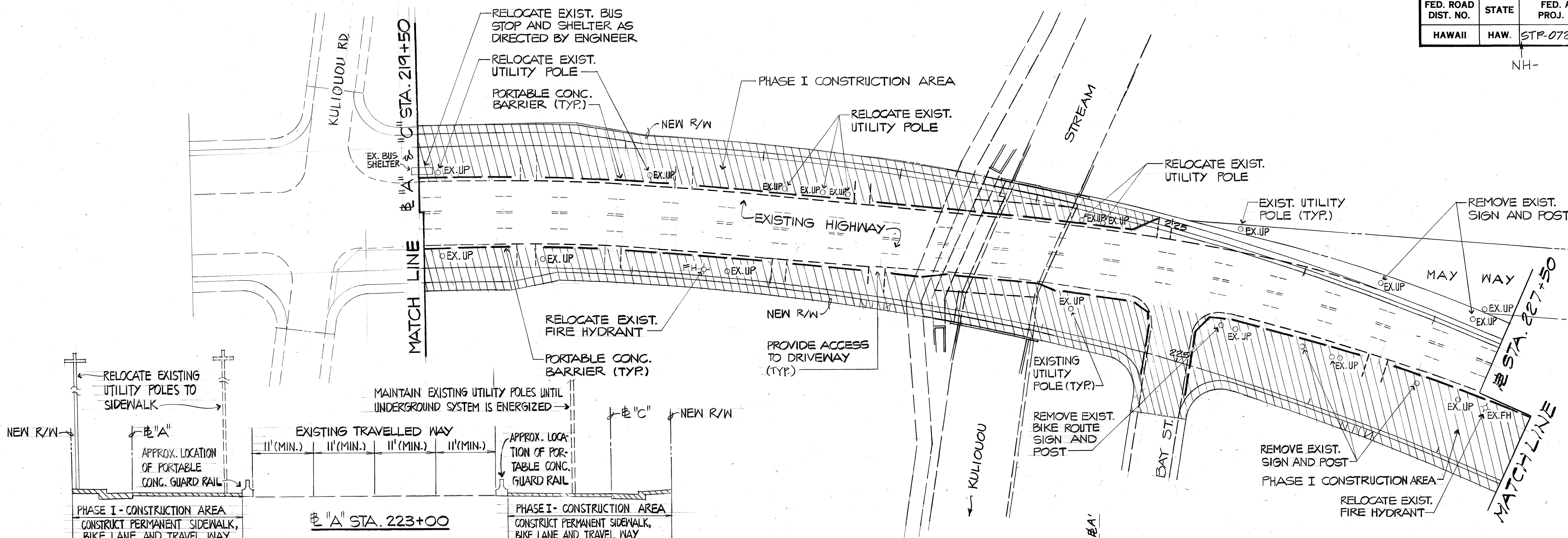


ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1993	192	340

NH-

TRUE NORTH
SCALE: 1" = 40'



TRUE NORTH
SCALE: 1" = 40'



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING-PHASE I
STA. 219+50 TO 238+00

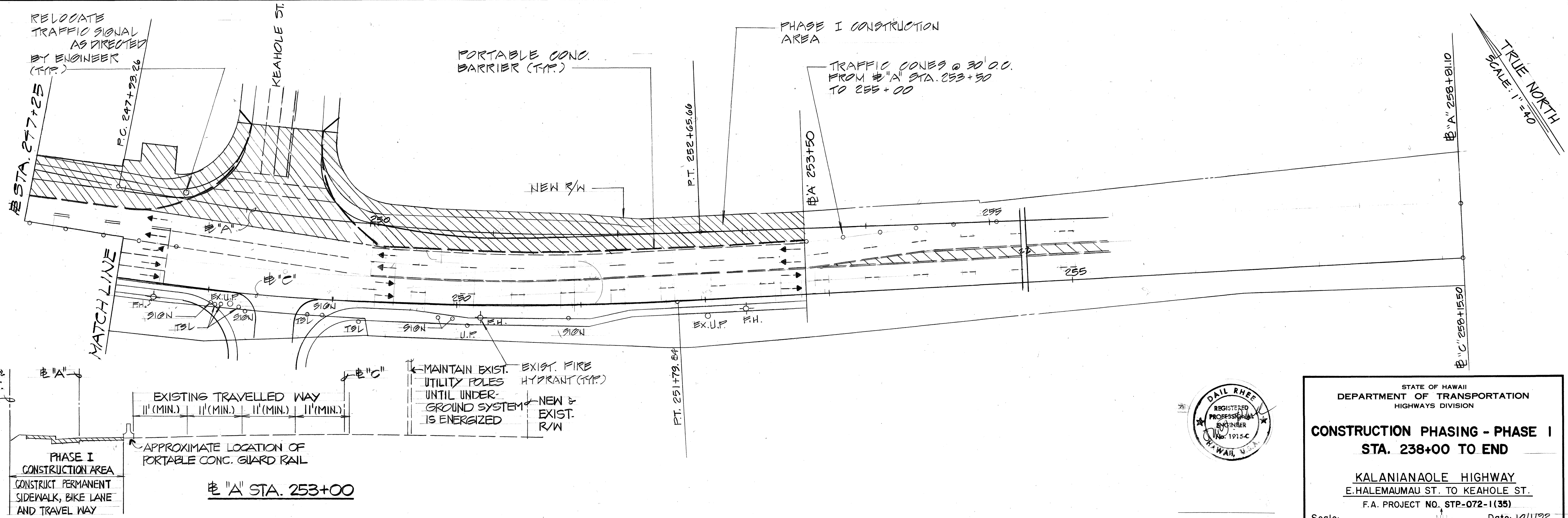
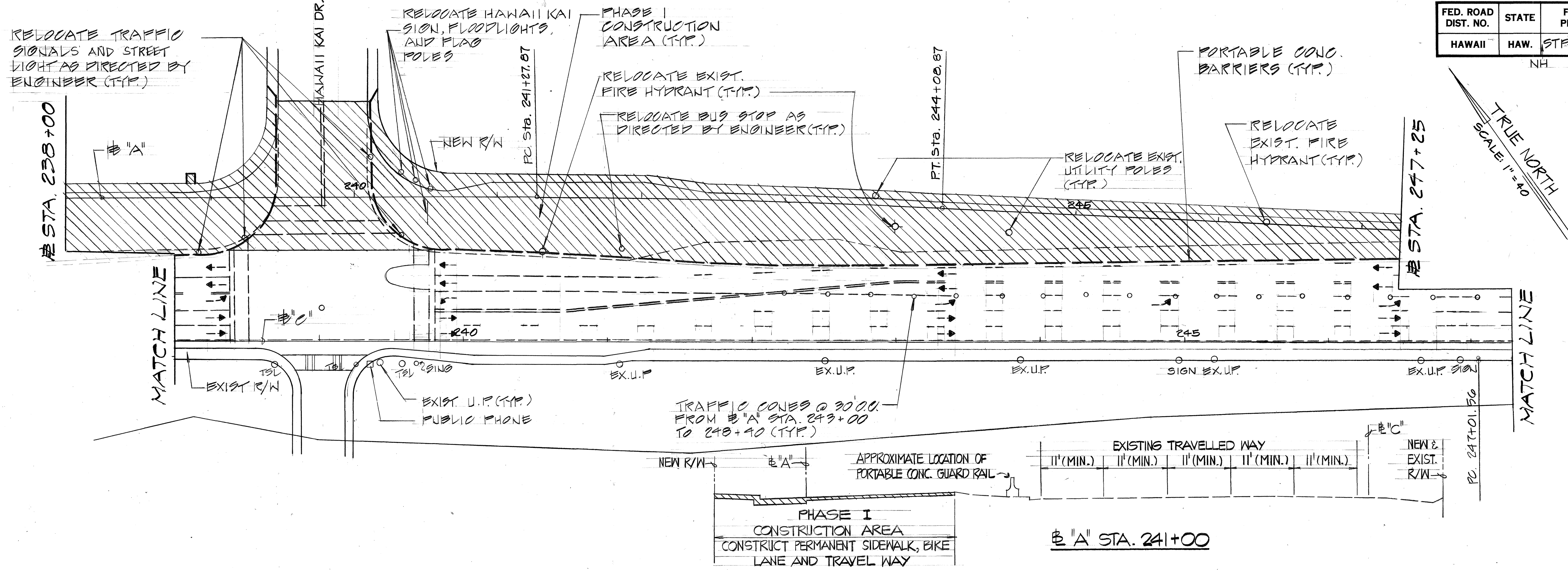
KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOE ST.
F.A. PROJECT NO. STP-072-1(35)

Scale: NH- Date: 10/1/92

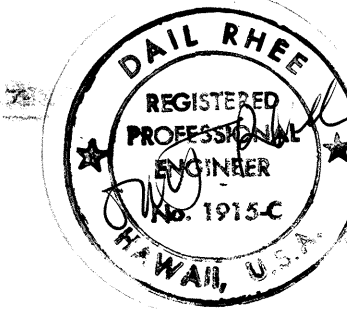
SHEET No. 192 OF 23 SHEETS

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NO. _____	_____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1973	193	340



DATE	NO.
SURVEY PLOTTED BY	DESIGNED BY
DRAWN BY	CHECKED BY
NOTE BOOK	
NO.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE I
STA. 238+00 TO END

KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOE ST.
F.A. PROJECT NO. STP-072-1(35)

Scale: NH Date: 10/11/72

SHEET No. 6-11 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1993	194	340

END
CONSTRUCTION
0620-2

EAST
HALEMAUMAU
STREET

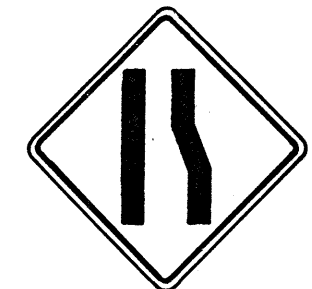
BEGIN PROJECT
STA. 177+20 @ "A" C

PORTABLE CONC.
BARRIERS (TYP.)

PHASE I CONSTRUCTION
AREA (TYP.)

TRUE NORTH
SCALE 1"=40'

MATCH LINE @ "A" C STA. 186+00



CW20-1d

CW20-1

CW20-5(R)

CW-4-2-(R)A

NOTE: CONTRACTOR TO
PROVIDE OPENINGS IN MEDIAN
PORTABLE CONC. BARRIERS TO
FACILITATE MAUKA-MAKAI VEHICLE
CROSSING AT LEAST TWO FEET
1/2 MILE DURING NON-PEAK
HOURS.

EXIST. UTILITY POLE
(TYP.)

NEW
R/W

RELOCATED
UTILITY POLE

4" WHITE LANE LINES TEMP. (PAVT. TAPE 10'-0" LONG)

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

PHASE II - CONSTRUCTION AREA
CONSTRUCT PERMANENT
MAUKA CONC. BARRIER
AND TRAVEL WAY

RELOCATED PORT.
CONC. GUARD RAIL

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

APPROX. LOCATION
PORTABLE CONC.
BARRIER

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

NEW
R/W

4" WHITE LANE LINES TEMP. (PAVT. TAPE 10'-0" LONG)

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

PHASE I CONSTRUCTION
AREA (TYP.)

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

NEW
R/W

4" WHITE LANE LINES TEMP. (PAVT. TAPE 10'-0" LONG)

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

PHASE I CONSTRUCTION
AREA (TYP.)

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

NEW
R/W

4" WHITE LANE LINES TEMP. (PAVT. TAPE 10'-0" LONG)

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

PHASE I CONSTRUCTION
AREA (TYP.)

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

NEW
R/W

4" WHITE LANE LINES TEMP. (PAVT. TAPE 10'-0" LONG)

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

PHASE I CONSTRUCTION
AREA (TYP.)

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

NEW
R/W

DATE	1/20/93
SURVEY PLOTTED BY	...
DRAWN BY	...
DESIGNED BY	...
CHECKED BY	...
ORIGINAL PLAN	...
NOTE BOOK	...
NO.	...

EXIST. UTILITY
POLE

PORTABLE CONC.
BARRIER (TYP.)

NEW
R/W

RELOCATED
UTILITY POLE

4" WHITE LANE LINES TEMP. (PAVT. TAPE 10'-0" LONG)

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

PHASE II - CONSTRUCTION AREA
CONSTRUCT PERMANENT
MAUKA CONC. BARRIER
AND TRAVEL WAY

RELOCATED PORTABLE
CONC. GUARD RAIL

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

APPROX. LOCATION
PORTABLE CONC.
GUARD RAIL

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

NEW
R/W

4" WHITE LANE LINES TEMP. (PAVT. TAPE 10'-0" LONG)

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

PHASE I CONSTRUCTION
AREA (TYP.)

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

NEW
R/W

4" WHITE LANE LINES TEMP. (PAVT. TAPE 10'-0" LONG)

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

PHASE I CONSTRUCTION
AREA (TYP.)

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

NEW
R/W

4" WHITE LANE LINES TEMP. (PAVT. TAPE 10'-0" LONG)

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

PHASE I CONSTRUCTION
AREA (TYP.)

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

NEW
R/W

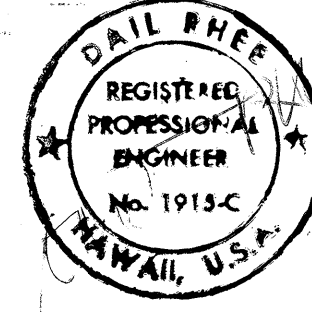
4" WHITE LANE LINES TEMP. (PAVT. TAPE 10'-0" LONG)

4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)

PHASE I CONSTRUCTION
AREA (TYP.)

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

NEW
R/W

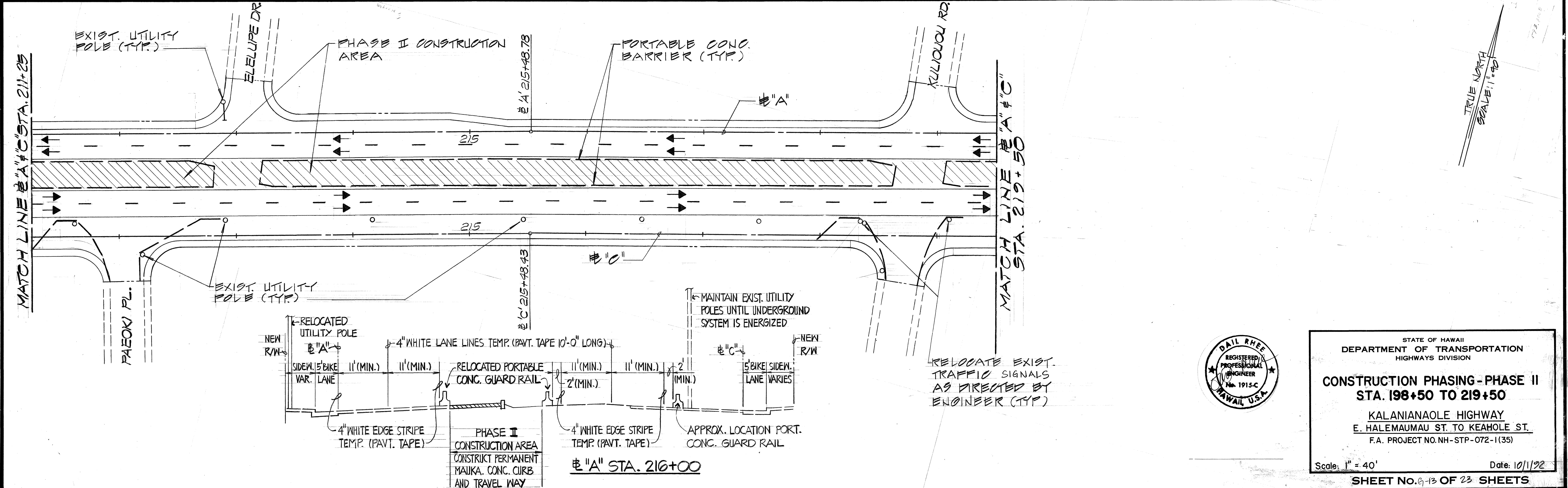
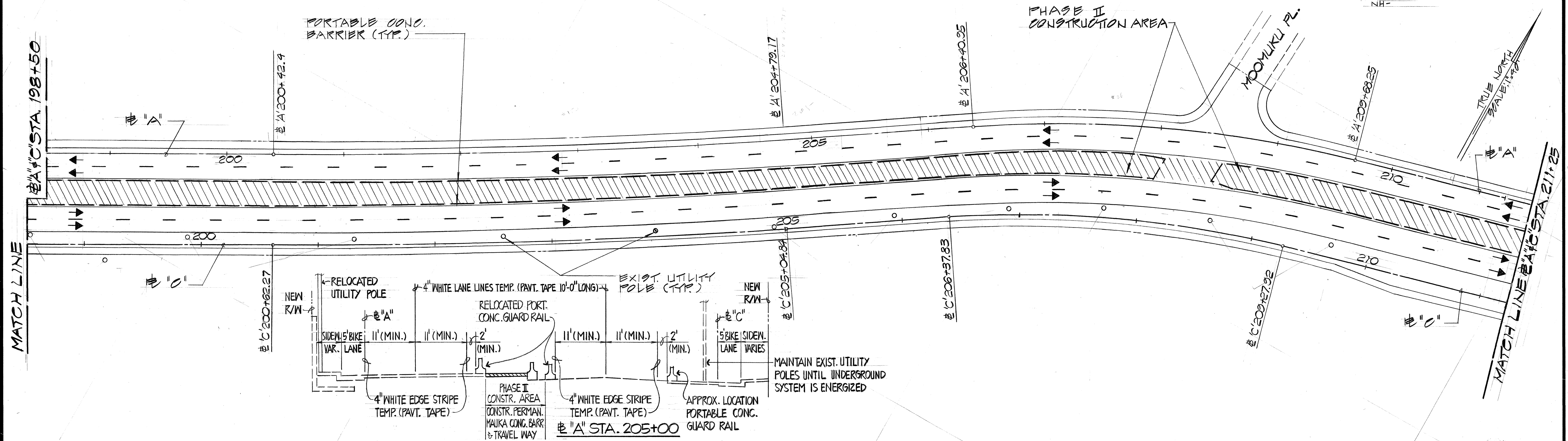


DATE	1/20/93
REVISION	ADDED NOTE TO PROVIDE MEDIAN VEHICLE CROSSING
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
CONSTRUCTION PHASING - PHASE II (STA. 177+20 TO 198+50)	
KALANIANA'OLE HIGHWAY E. HALEMAUMAU ST. TO KEAHOE ST. F.A. PROJECT NO. STP-072-1(35)	
Scale: 1"=40'	Date: 10/1/92

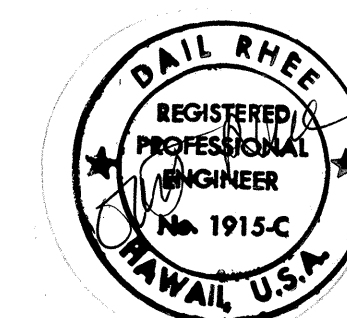
SHEET NO. 194 OF 23 SHEETS

ADD. 194

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1999	195	340



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
QUANTITIES BY	
NO.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE II
STA. 198+50 TO 219+50

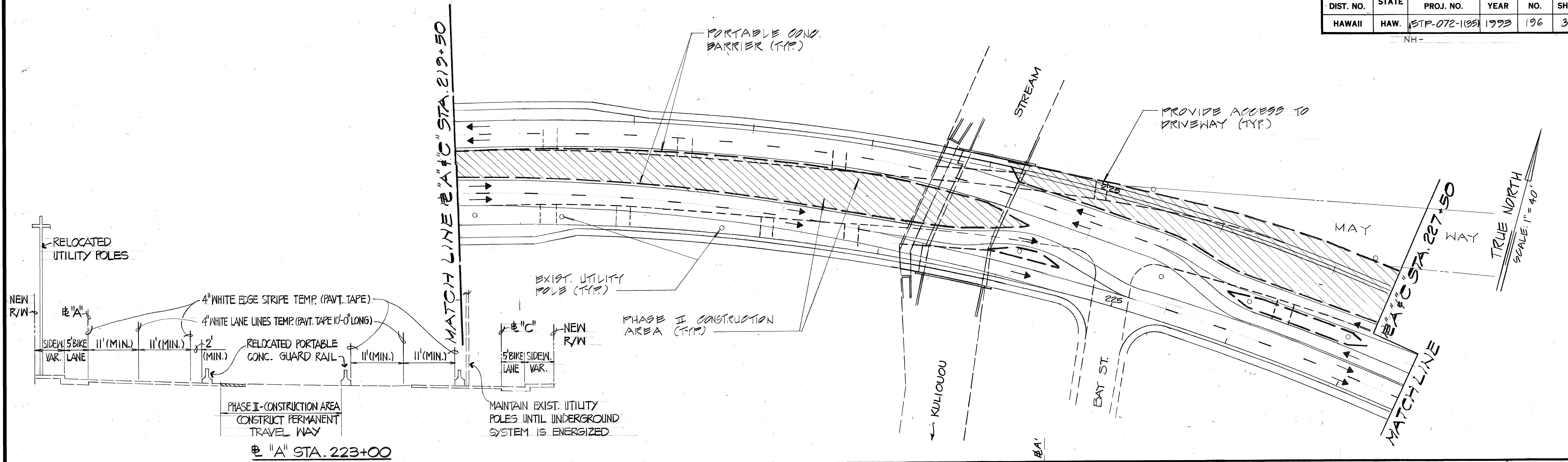
KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOE ST.
F.A. PROJECT NO. NH-STP-072-1(35)

Scale: 1" = 40' Date: 10/1/92

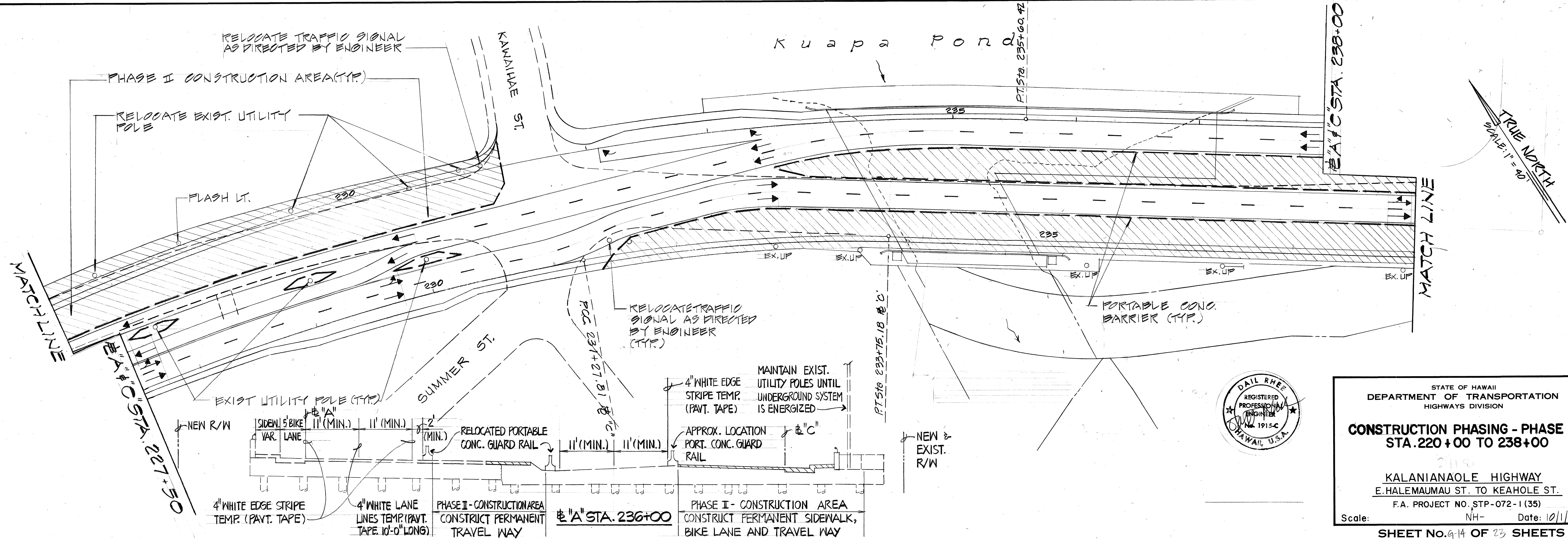
SHEET NO. 9-13 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1993	196	340

NH-



STATION 223+00



STATION 236+00



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

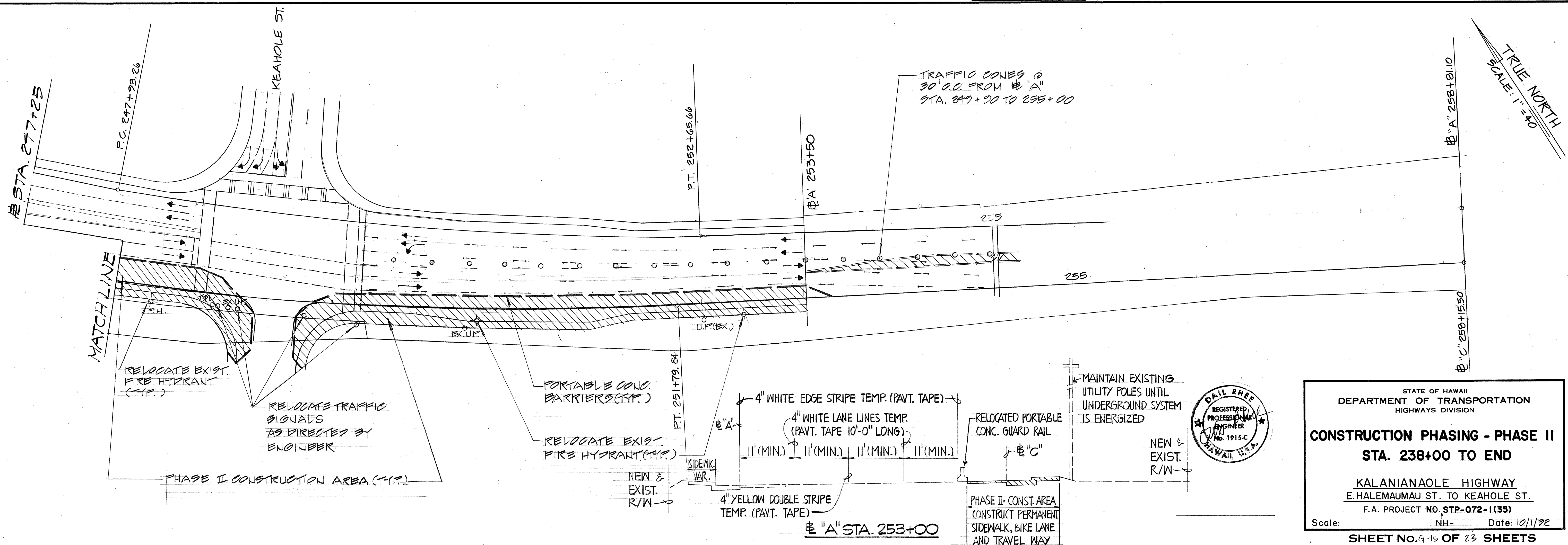
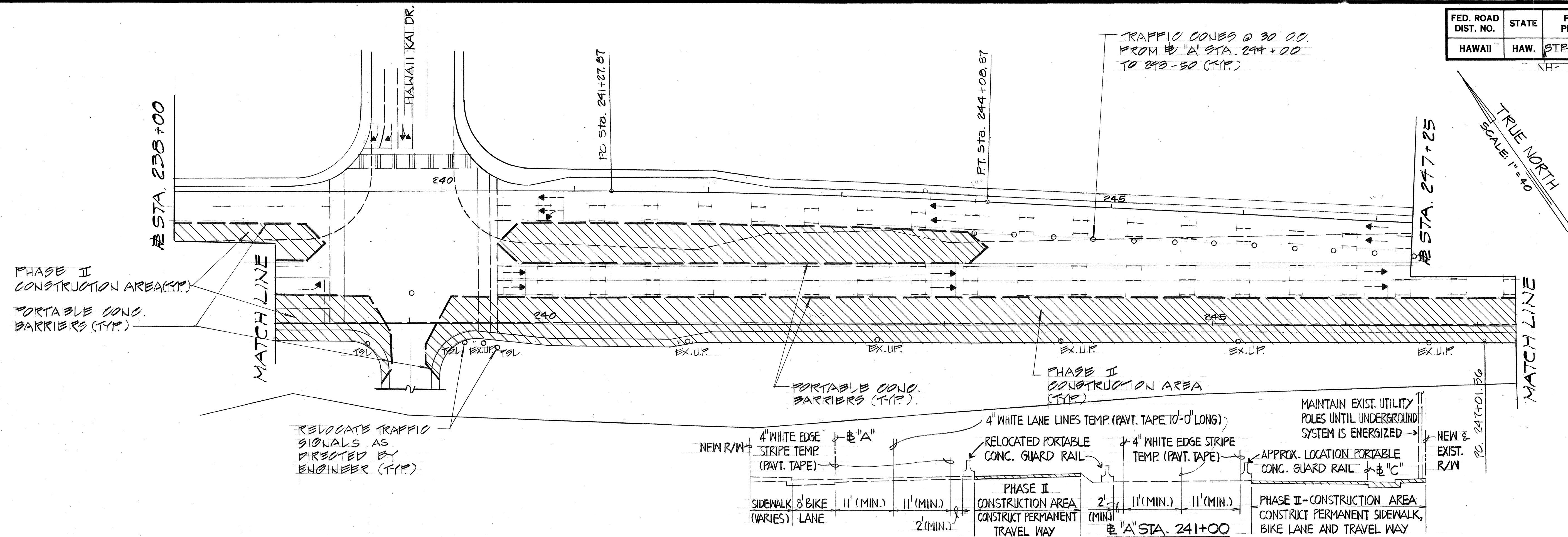
CONSTRUCTION PHASING - PHASE II
STA. 220+00 TO 238+00

KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOE ST.
F.A. PROJECT NO. STP-072-1(35)

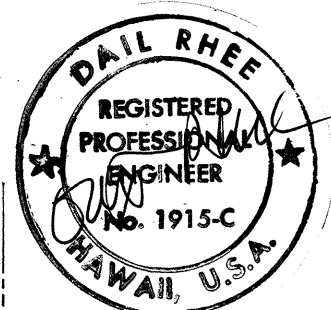
Scale: NH- Date: 10/1/92

SHEET No. 9-14 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1993	197	340



ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE II
STA. 238+00 TO END

KALANIANA'OLE HIGHWAY
E. HALEMAU MAU ST. TO KEAHOLE ST.
F.A. PROJECT NO. STP-072-1(35)

Scale: NH- Date: 10/1/92

SHEET No. 915 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1993	198	340

END CONSTRUCTION
CG20-2

EAST
HALEMAUMAU
STREET

BEGIN PROJECT
STA. 177+20 @ "A" # "C"

PHASE II CONSTRUCTION
AREA

PORTABLE CONO.
BARRIER (TYP.)

TRUE NORTH
SCALE 1"=40'

MATCH LINE @
"A" # "C" STA. 186+00



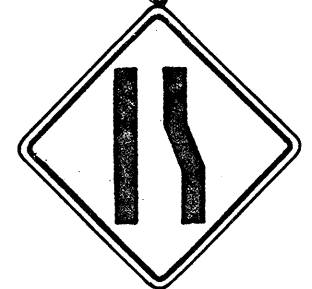
CW20-1d



CW20-1



CW20-5(R)



CW4-2(R)-A

NOTE: CONTRACTOR TO PROVIDE OPENINGS IN
MEDIAN PORTABLE CONO. BARRIERS TO
FACILITATE MAUKA-MAKAI VEHICLE CROSSING
AT LEAST TWO PER 1/2 MILE DURING NON-PEAK HOURS.

Cones @ 35' o.c. (TYP.)

NEW
R/W
← RELOCATED
UTILITY POLE
@ "A" # "C"
SIDEWALK
VAR. LANE

PROVIDE ACCESS
TO DRIVEWAY (TYP.)
4" WHITE EDGE STRIPE
TEMP. (PAVT. TAPE)
11' (MIN.)
11' (MIN.)
11' (MIN.)
11' (MIN.)
2' (MIN.)

@ "A" STA. 135+00

4" YELLOW
DOUBLE STRIPE
TEMP. (PAVT. TAPE)
PHASE III-CONSTRUCTION AREA
CONSTRUCT PERMANENT
MAKAI CONO. BARRIER
AND TRAVEL WAY

RELOCATED
PORT. CONO.
GUARD RAIL

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

EXIST. UTILITY
POLE (TYP.)

@ "C" STA. 134+35.22

MATCH LINE @
"A" # "C" STA. 186+00

PORTABLE CONO.
BARRIER (TYP.)

@ "A" STA. 1503

TRUE NORTH
SCALE 1"=40'

MATCH LINE @
"A" # "C" STA. 198+50

EXIST. UTILITY
POLE (TYP.)

PHASE III
CONSTRUCTION
AREA (TYP.)

FAVINO DR.

NEW
R/W
← RELOCATED
UTILITY POLE
@ "A" # "C"
SIDEWALK
VARIES

PROVIDE ACCESS
TO DRIVEWAY (TYP.)
4" WHITE EDGE STRIPE TEMP. (PAVT. TAPE)
11' (MIN.)
11' (MIN.)
11' (MIN.)
11' (MIN.)
2' (MIN.)
4" WHITE LANE LINES TEMP.
(PAVT. TAPE 12'-0" LONG)
4" DOUBLE YELLOW STRIPE
TEMP. (PAVT. TAPE)

@ "A" STA. 192+00

MAINTAIN EXIST. UTILITY
POLES UNTIL UNDERGROUND
SYSTEM IS ENERGIZED

RELOCATE BUS
STOP AS DIRECTED
BY ENGINEER (TYP.)



PHASE III
CONSTRUCTION AREA
CONSTRUCT PERMANENT
MAKAI CONO. BARR.
AND TRAVEL WAY

RELOCATED PORTABLE
CONO. GUARD RAIL

1/20/93	ADDED NOTE TO PROVIDE MEDIAN VEHICLE CROSSING
DATE	REVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE III
(STA. 177+20 TO 198+50)

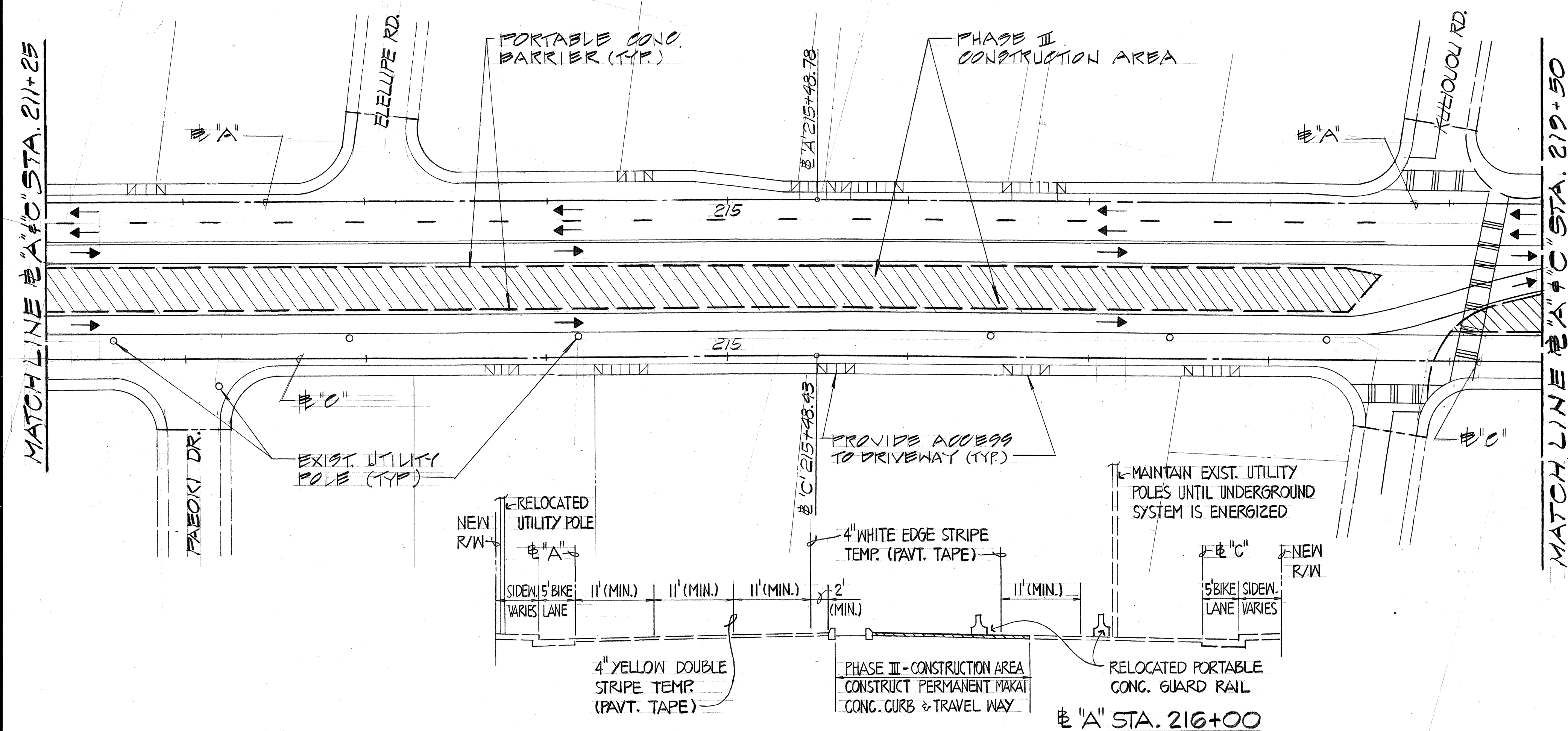
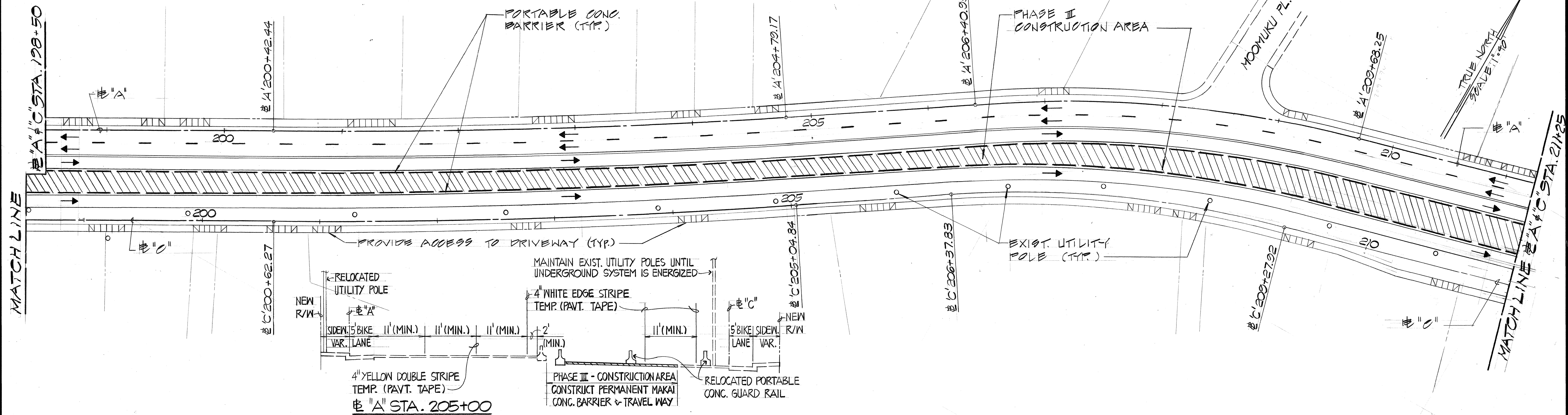
KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOLE ST.
F.A. PROJECT NO. STP-072-1(35)

Scale: 1" = 40' Date: 10/1/92

SHEET No. 9-16 OF 23 SHEETS

DATE	
SURVEY PLOTTED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1993	199	340



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE III
STA. 198+50 TO 219+50

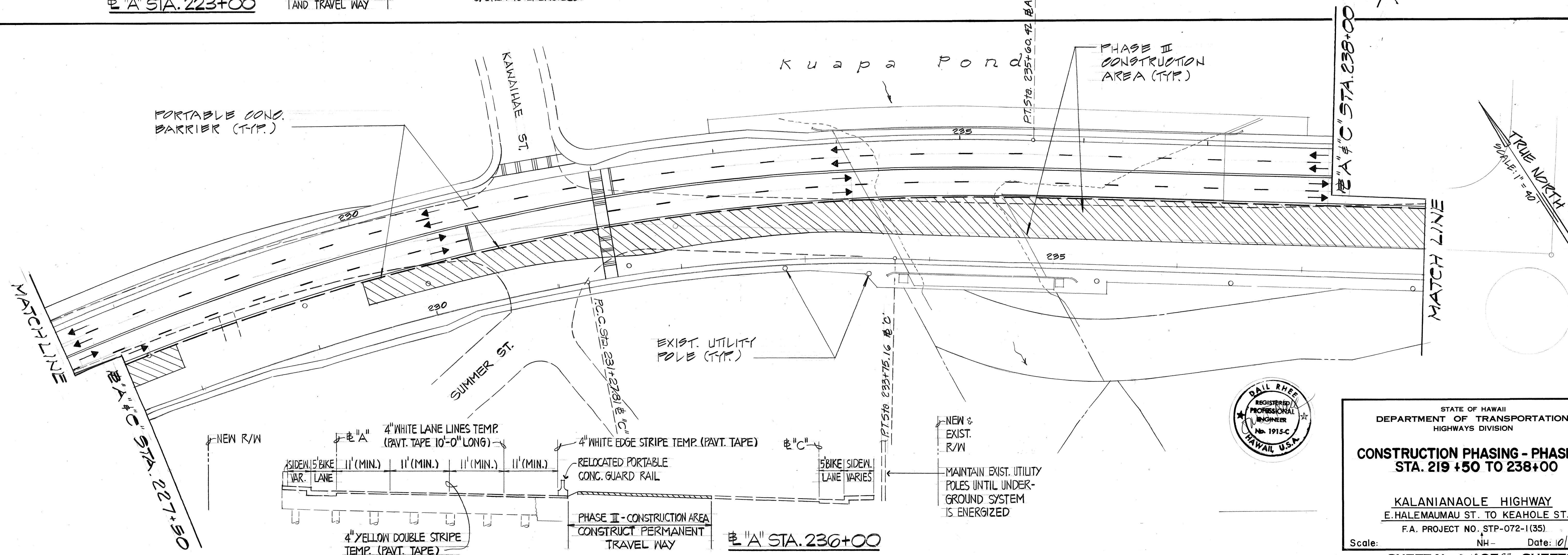
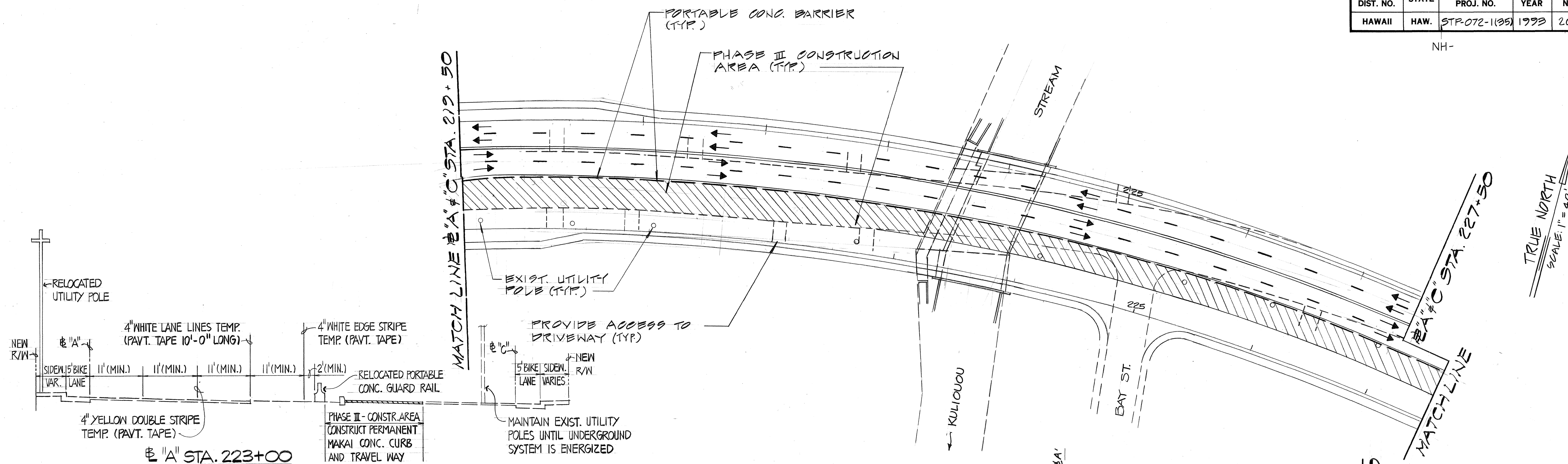
KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOLE ST.
F.A. PROJECT NO. NH-STP-072-1(35)

Scale: 1" = 40' Date: 10/1/92

SHEET No. 9-17 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1993	200	340

NH-



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE III
STA. 219 +50 TO 238+00

KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOE ST.
F.A. PROJECT NO. STP-072-1(35)

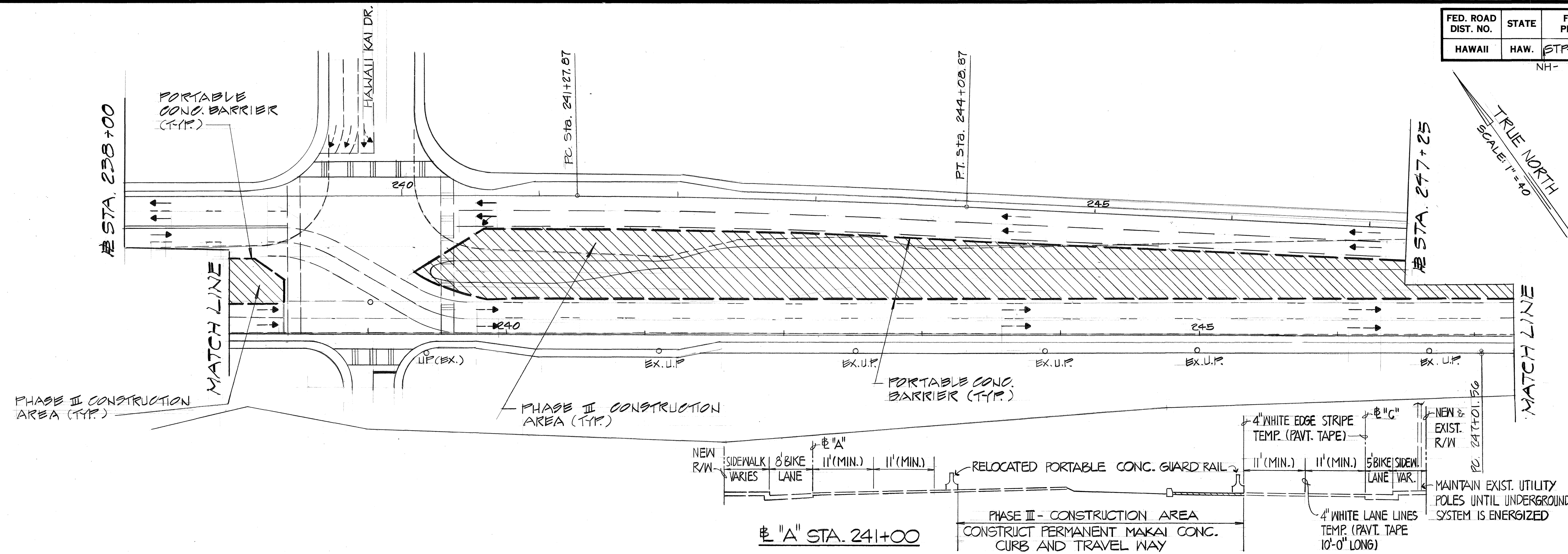
Scale: NH- Date: 10/1/92

SHEET No. 9-18 OF 23 SHEETS

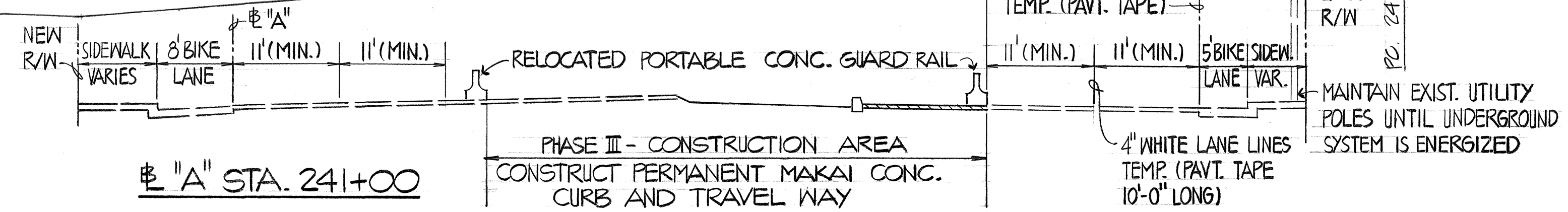
ORIGINAL PLAN	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1973	201	340

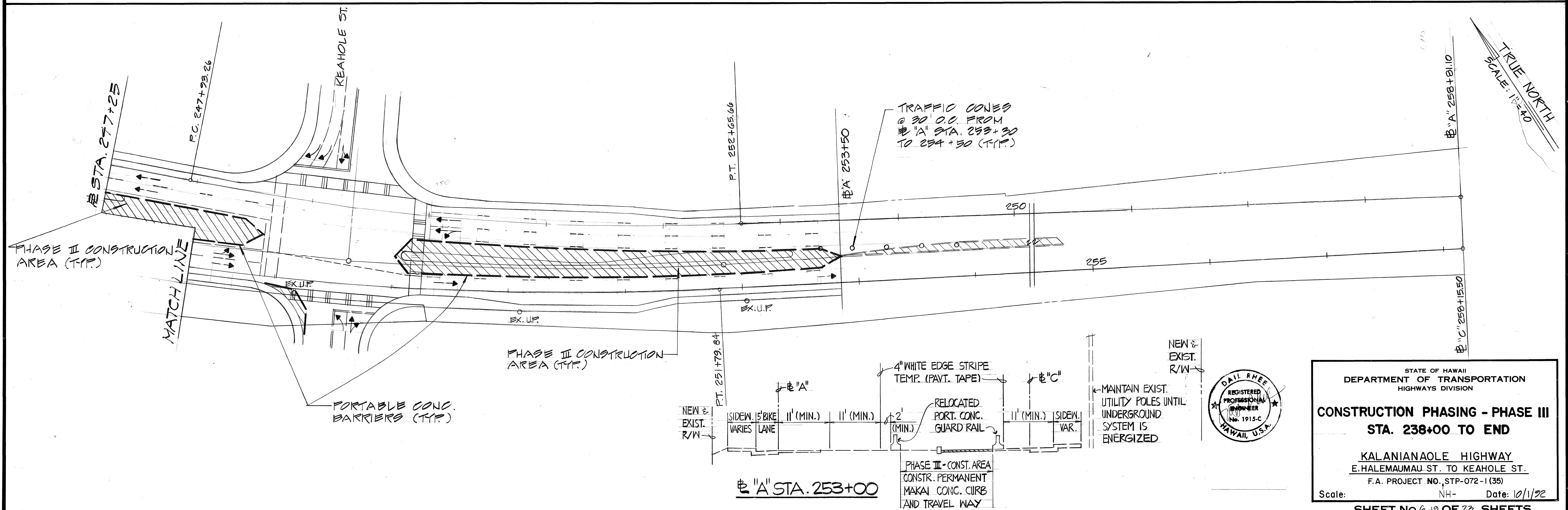
NH-



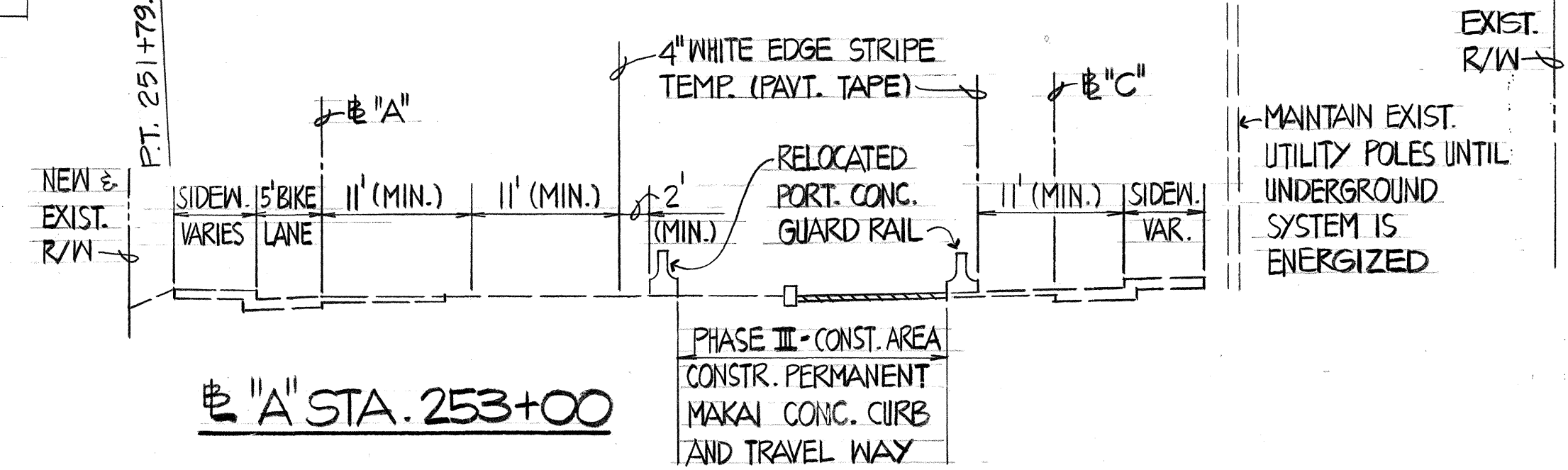
TRUE NORTH
SCALE 1"=40'



MAINTAIN EXIST. UTILITY POLES UNTIL UNDERGROUND SYSTEM IS ENERGIZED



TRUE NORTH
SCALE 1"=40'



MAINTAIN EXIST. UTILITY POLES UNTIL UNDERGROUND SYSTEM IS ENERGIZED



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

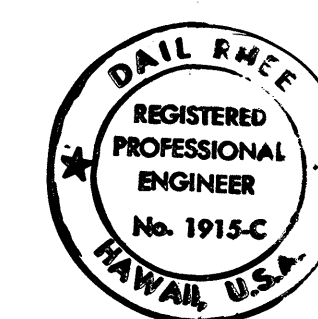
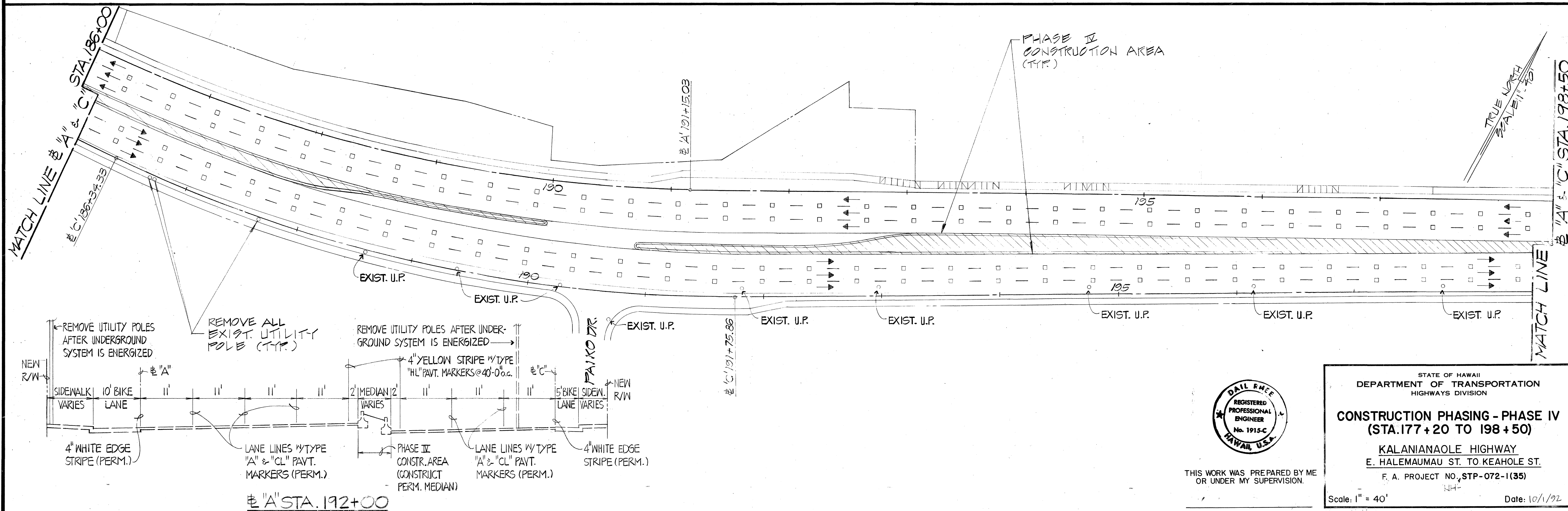
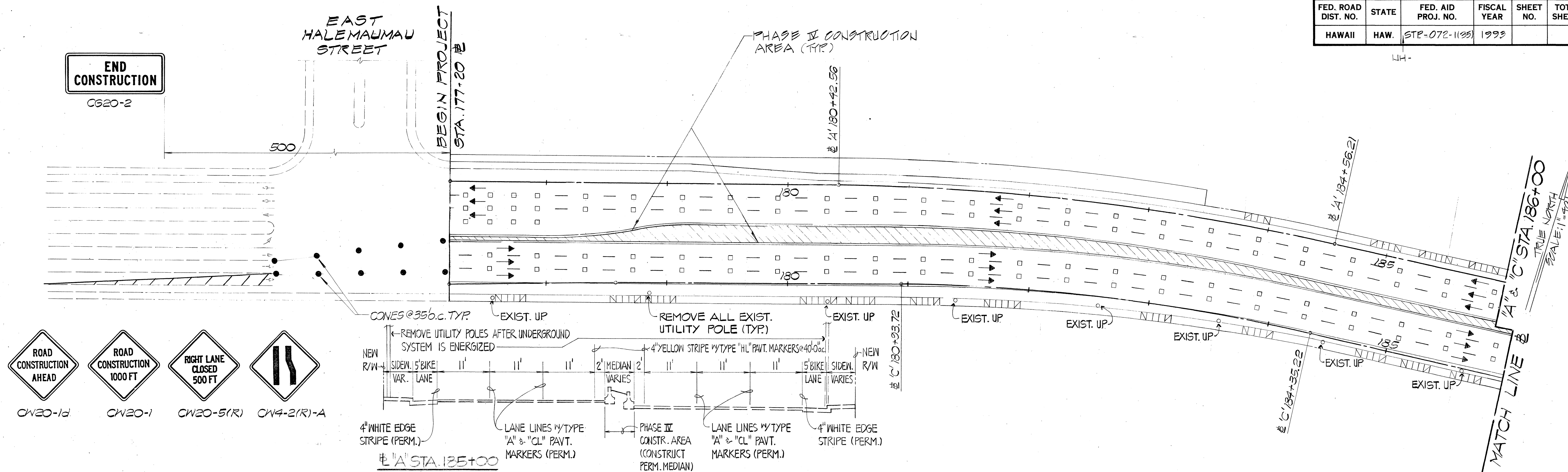
CONSTRUCTION PHASING - PHASE III
STA. 238+00 TO END

KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOE ST.
F.A. PROJECT NO. STP-072-1 (35)

Scale: NH- Date: 10/1/72

SHEET NO. 4-19 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1993		



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE IV
(STA. 177 + 20 TO 198 + 50)

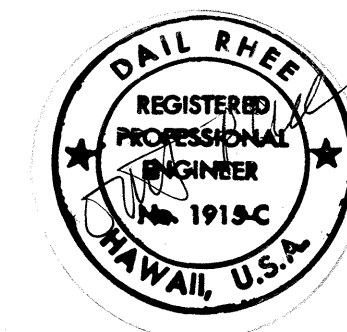
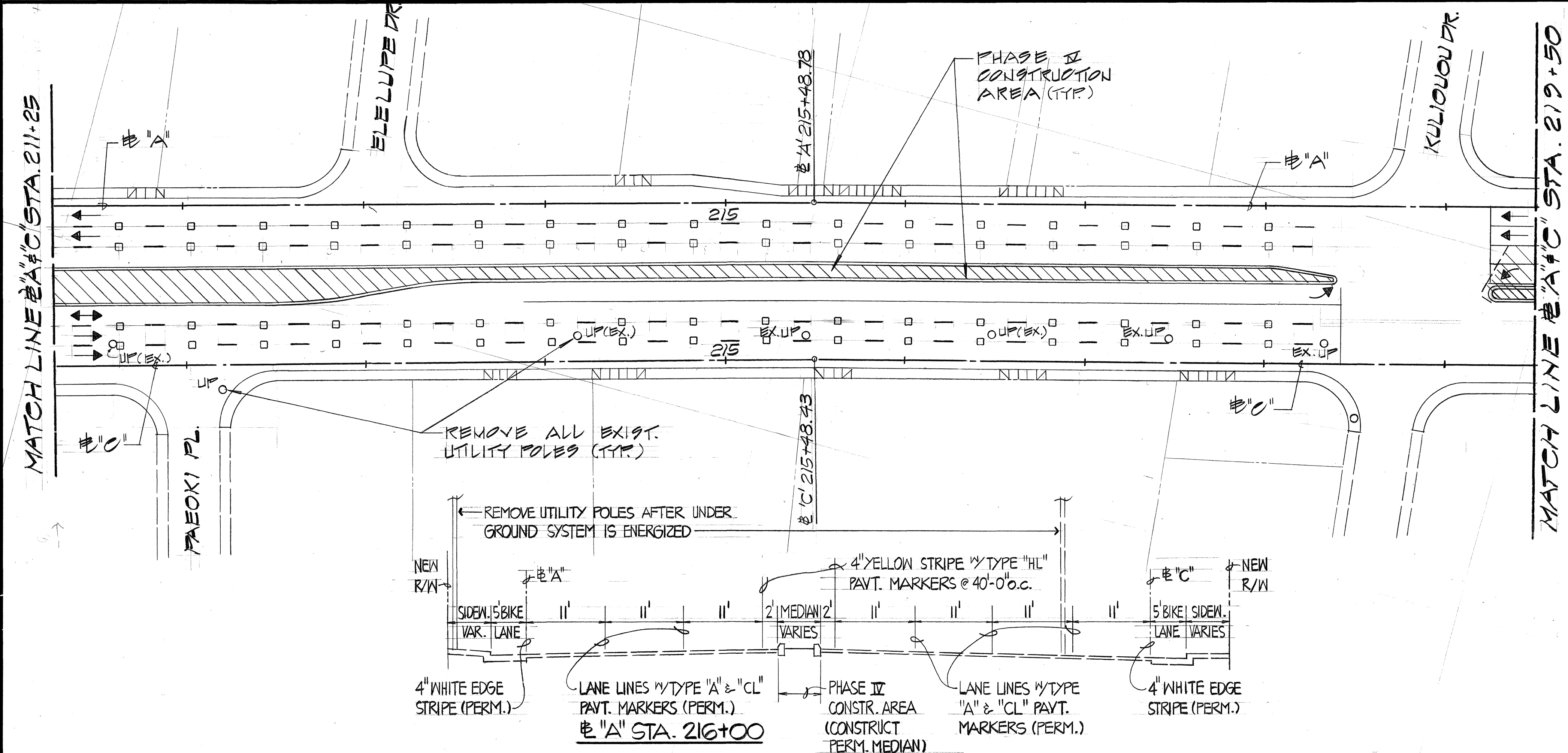
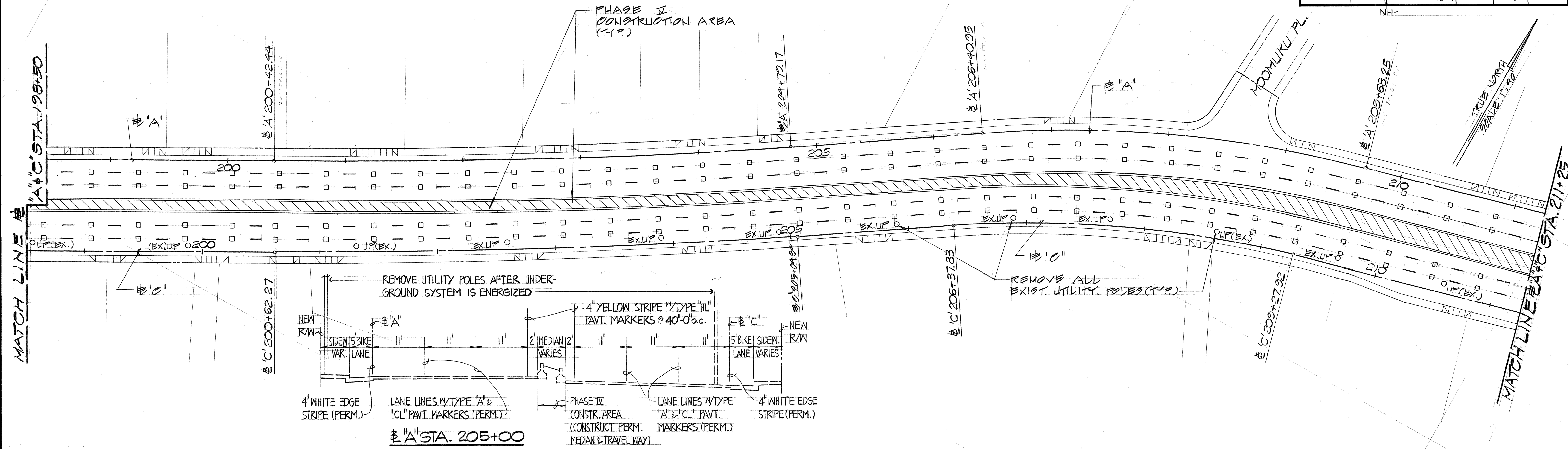
KALANIANA'OLE HIGHWAY
E. HALEMAU ST. TO KEAHOE ST.

F. A. PROJECT NO. STP-072-1(35)

Scale: 1" = 40' Date: 10/1/92

SHEET No. 4-20 OF 23 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1993	203	340



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE IV
STA. 198+50 TO 219+50

KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. KEAHOLE ST.
F.A. PROJECT NO. NH-STP-072-1(35)

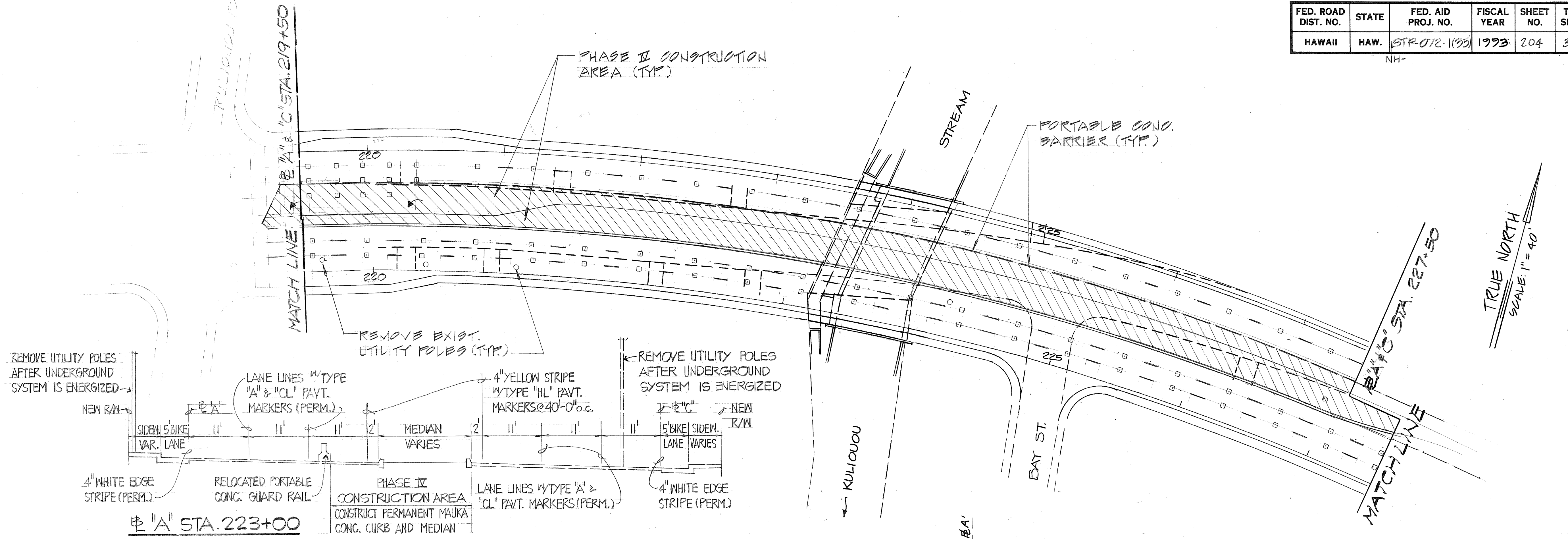
Scale: 1" = 40' Date: 10/1/92

SHEET No. 9-21 OF 23 SHEETS

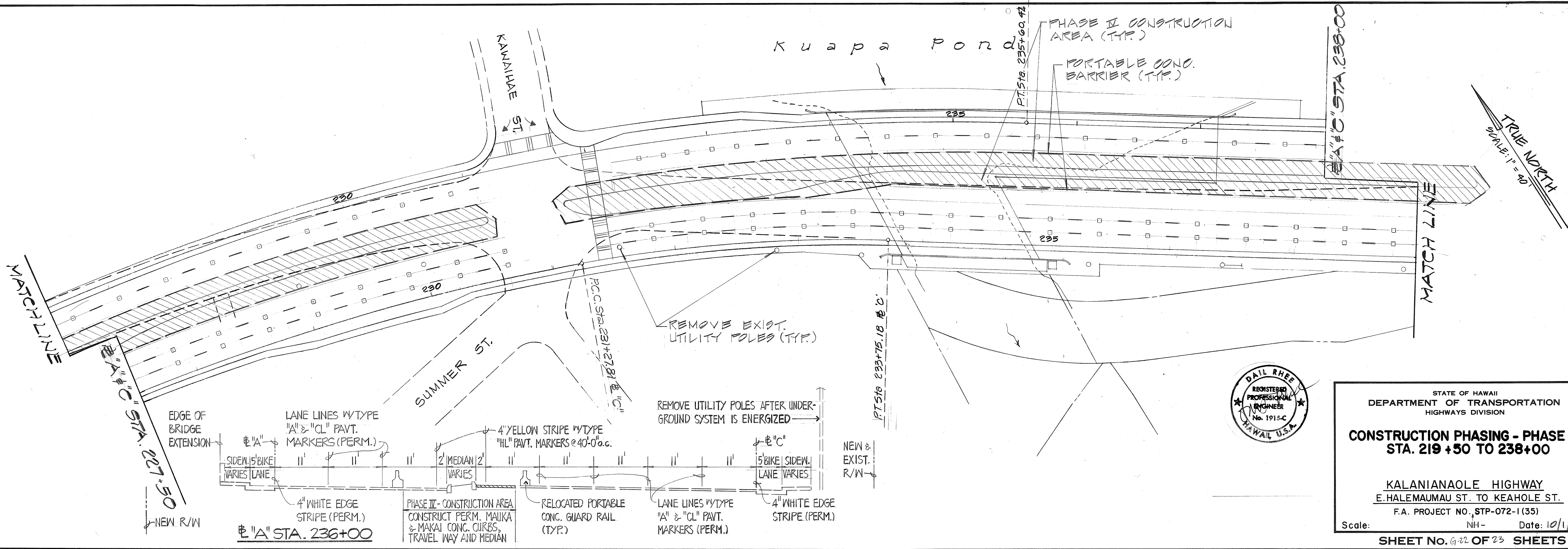
ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-072-1(35)	1993	204	340

NH-

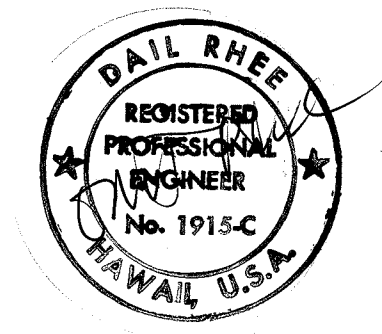


TRUE NORTH
SCALE: 1" = 40'



TRUE NORTH
SCALE: 1" = 40'

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE IV
STA. 219+50 TO 238+00

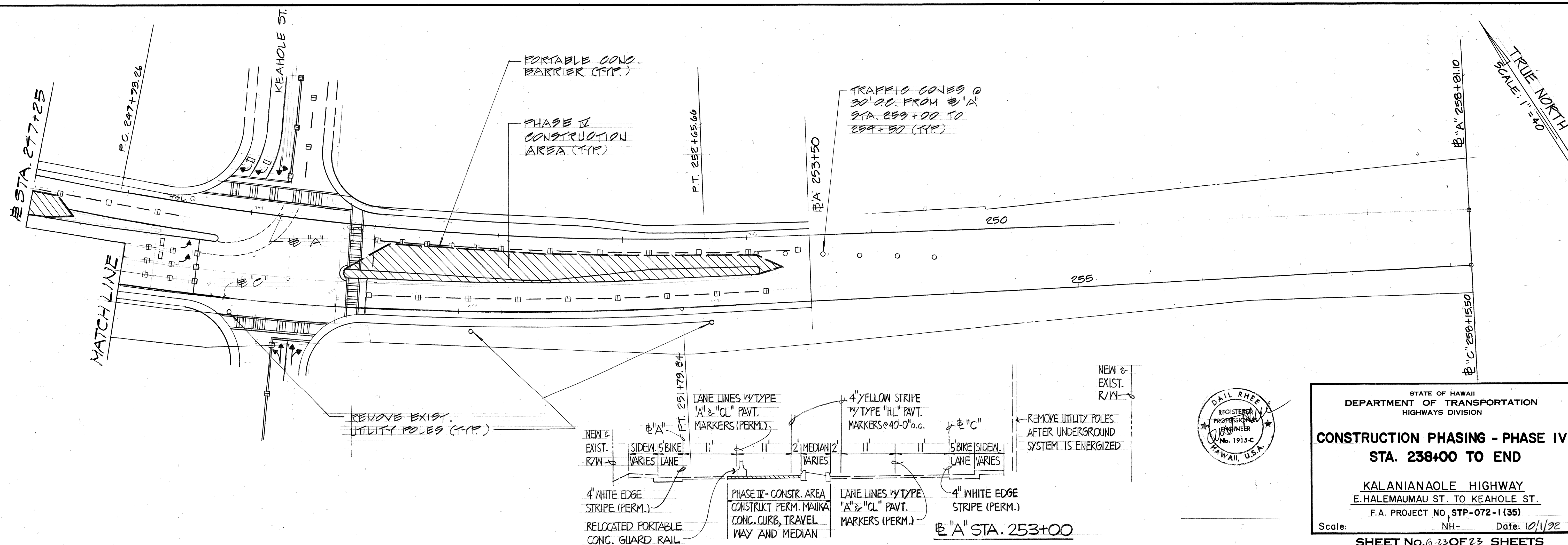
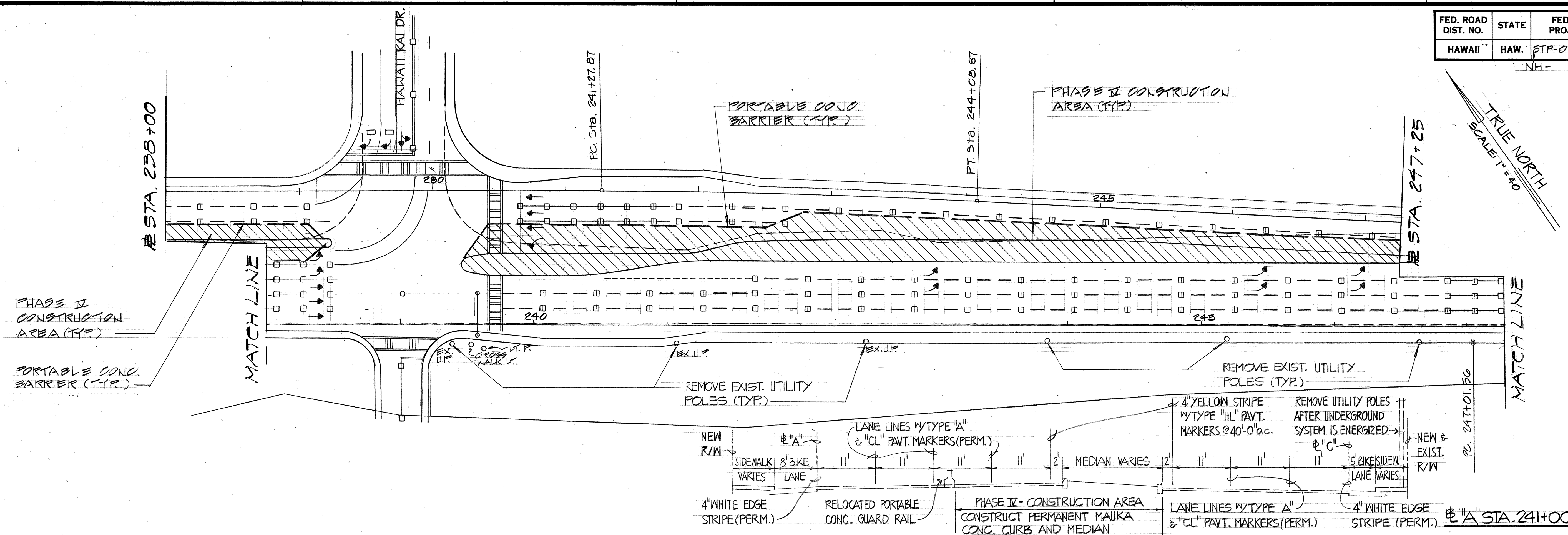
KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOE ST.
F.A. PROJECT NO. STP-072-1(35)

Scale: NH- Date: 10/1/92

SHEET NO. 204 OF 23 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STR-072-1(35)	1993	205	340



ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	_____
	TRACED BY _____	_____
	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
No. _____	CHECKED BY _____	_____

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONSTRUCTION PHASING - PHASE IV
STA. 238+00 TO END

KALANIANA'OLE HIGHWAY
E. HALEMAUMAU ST. TO KEAHOLE ST.
F.A. PROJECT NO. STP-072-1 (35)

Scale: _____ NH- _____ Date: 10/1/92

SHEET No. 6-23 OF 23 SHEETS